



Bob Holden, Governor • Stephen M. Mahfood, Director

DEPARTMENT OF NATURAL RESOURCES

DIVISION OF ENVIRONMENTAL QUALITY

P.O. Box 176 Jefferson City, MO 65102-0176

October 18, 2001

Mr. Jeffrey Zelms, President
The Doe Run Resources Corporation
d/b/a The Doe Run Company
1801 Park 270 Drive, Suite 300
St. Louis, MO 63146

TES

Site:	Herculaneum
ID#	MOB 006 766 373
Break:	1.0
Other:	
10-18-01	

A717

Dear Mr. Zelms:

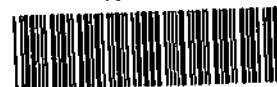
The Department of Natural Resources made field observations on October 11 through 16, 2001, related to Doe Run's Herculaneum facility. Field observations indicate Doe Run has failed to implement corrective actions in the Order to Abate and Cease and Desist Violations issued by the department on September 25, 2001, which Doe Run has appealed. This letter specifies those failures and also outlines continuing and/or new hazardous substance emergencies potentially actionable under the Missouri Hazardous Waste Management Law, Sections 260.500 through 260.575, RSMo. The items listed below are based on reported field observations and other information, and may not be an exhaustive list of deficiencies with respect to the requirements of the Order and the need to abate hazardous substance emergencies. Even though Doe Run has appealed the Order, we are notifying you of these issues in an effort to persuade Doe Run to implement timely and appropriate corrective actions according to the Order and applicable laws and regulations because of the serious public health concerns related to Doe Run's operations.

1. Department personnel have observed dust on the roads outside the facility. Vehicle traffic from the facility has been observed causing road dust to become airborne.

Vehicles continue to cause contamination along public streets of Herculaneum. Concentrate trucks that have delivered their loads and are washed at the north wash station have been observed returning to the turnaround area and weighing empty at the scale house before departing. Trucks departing the loading docks from the south end of the facility also pass through the turnaround and scale house areas after washing at the south wash station. Other vehicle traffic has also been observed passing through these areas. Therefore, concentrate and other vehicles departing the facility from these areas pass over contaminated roads after washing, thereby tracking contaminated road dust along the public streets of Herculaneum and/or causing contaminated road dust to become airborne.

Department personnel have reported observing few concentrate trailer beds washed. It has been reported that concentrate trailer beds are washed only at the end of each day. According to the Order, concentrate trailer beds must be washed after delivery of each load of concentrate.

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SUPERFUND RECORDS



RECYCLED PAPER

Mr. Zelms
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On October 11, 2001, dump trucks used to haul contaminated soil from yard soil removal actions were parked on a lot at the corner of Station and Main Streets with their beds raised at the end of the day. During periods of rain, contamination from these trucks was observed draining onto the lot.

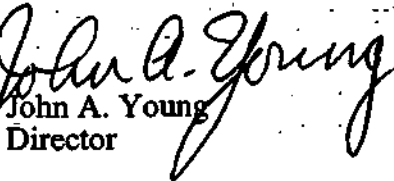
These observations indicate failures to implement Section III. Corrective Actions Required, paragraph 1, of the Order, and indicate a continuation of the hazardous substance emergency.

2. Field observations indicated that Doe Run continues to utilize open dump trucks covered with tarps for concentrate delivery. To date, the department has not received Doe Run's detailed plan for concentrate delivery to the Herculanum smelter that does not involve the use of open dump trucks, either tarped or untarped, in accordance with Section III. Corrective Actions Required, paragraph 3, of the Order.
3. Field observations indicate that Doe Run continues to transport lead concentrate and other hazardous substances along the public streets of Herculanum. Doe Run has not implemented all corrective actions within the timeframes prescribed in the Order. According to Section III. Corrective Actions Required, paragraph 8 of the Order, Doe Run must immediately cease transport of lead concentrate and other hazardous substances along the public streets of Herculanum if any of the corrective actions required under the Order are not taken within the timeframes prescribed in the Order.

Please contact Mr. Dan Schuette at (573) 751-1387 if you have any questions about this letter.

Sincerely,

AIR AND LAND PROTECTION DIVISION


John A. Young
Director

JAY:ckl

c: Mr. Steve Mahfood, Director
Missouri Department of Natural Resources